AUG 1 2 2004

Technology Center 2100

AUG D 9 7004 25		U.S. Patent	PTO/SB/21 (02 Approved for use through 07/31/2006. OMB 0651-0 and Trademark Office; U.S. DEPARTMENT OF COMMER n of information unless it displays a valid OMB control num 09/936,315	1031 305
TRA	NSMITTAL FORM	Application Number Filing Date First Named Inventor Art Unit	09/936,315 01/17/2002 Edward M. Scheidt 2131	
	orrespondence after initial filing) ges in This Submission 38	Examiner Name Attorney Docket Number	STSNP31	ブ コ
Amendmer Aft Aff Extension Express A	Attached Attached at/Reply er Final idavits/declaration(s) of Time Request bandonment Request	Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Ac Terminal Disclaimer Request for Refund CD, Number of CD(s)	After Allowance Continuous to Technology Center (TC) Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Proprietary Information	
) L	Copy of Priority	Remarks	RECEIVE	D

Certified Copy of Priority Document(s)

Response to Missing Parts/ Incomplete Application

Response to Missing Parts under 37 CFR 1.52 or 1.53

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Thomas M. Champagne Firm IP Strategies Individual name Signature Date 08/04/2004 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with I hereby certify that this correspondence is being facilitie transmitted to the USFTO of deposited with the united States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on sufficient postage as first class mail in an envelope addressed to: the date shown below. Typed or printed name Heather L. Pagella Date 08/04/2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTC process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including aghtering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the gathering, preparing, and submitting the completed application form to the USPTO. The will vary depending upon the individual case. Any comments on the gathering preparing, and submitting the completed application form to the USPTO. The will vary depending upon the individual case. Any comments on the USPTO. The will vary depending upon the individual case. Any comments on the USPTO. The will vary depending upon the individual case. Any comments on the USPTO. The will vary depending upon the individual case. Any comments on the USPTO. The will vary depending upon the individual case. Any comments on the USPTO. The will vary depending upon the individual case. Any comments on the USPTO. The will vary depending upon the individual case. Any comments on the USPTO. The will vary depending upon the individual case. Any comments on the USPTO. The will vary depending upon the individual case. Any comments on the USPTO. The will vary depending upon the individual case. Any comments on the USPTO. The will vary depending upon the individual case. Any comments on the USPTO. The will vary depending upon the individual case. Any comments on the USPTO. The will vary depending upon the individual case. Any comments on the USPTO. The will vary depending upon the individual case. Any comments on the USPTO. The will vary depending upon the individual case. Any comments on the USPTO. The will vary depending upon the indi

PTO/SB/08A (08-03) Approved for use through 07/31/2006. OMB 0651-0031

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

The Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

09/936,315 Application Number 01/17/2002 Filing Date Edward M. Scheidt First Named Inventor 2131 Art Unit **Examiner Name** Attorney Docket Number STSNP31

of |2 Sheet 1 Pages, Columns, Lines, Where U. S. PATENT DOCUMENTS Name of Patentee or Relevant Passages or Relevant Publication Date Applicant of Cited Document Figures Appear **Document Number** MM-DD-YYYY Cite Examiner Number-Kind Code² (# known) Initials* บร-US-บร-ŪS-US-ŪS-US-US-AUG 1 2 2004 บร-US-Technology Center 2100 US-US-ับร-IIS-ับร-US-ับร-US-บร-

		US- FOREIGN	PATE	NT DOCU	MENTS Name of Patentee or	Pages, Columns, Lines,
Examiner	Cite	Foreign Patent Document	Put	olication Date DD-YYYY	Applicant of Cited Document	Where Relevant Passages Or Relevant Figures Appear
Initials*	No.'	Country Code ³ "Number ⁴ "Kind Code ⁵ (if known) WO 98 36520 A			Sec. Trans. Sol	Entire document
	1	WO 90 30020 / .	-			
	-		1			
			1			
					Date	

				Date Considered		
Examiner	in accordance whether or not citation is i		roco Coo Dray	w line through C	itation if not in co	nformance and no
Signature	receidered whether or not citation is i	n conformance with	MPEP 609. Dia	esignation numb	per (optional), S	andard ST.3). 4 F

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). Standard ST.3). For considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). Standard ST.3). For considered, unique citation is number of the patent document. Skind of document by USPTO Patent Documents at www.uspio.gov or MPEP 901.04. Enter Office that issued the document of the patent document. Skind of document by Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. The indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by Japanese patent documents, the indication of the year of the reign of the patent document and the patent docum

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the complete dapplication form to the USPTO. Time will vary depending upon the individual case. Any comments including gathering, preparing, and submitting the complete this form and/or suppositions for reducing this hurden, should be sent to the Chief Information Officer 11S. Patent including the complete this form and/or suppositions for reducing this hurden, should be sent to the Chief Information Officer 11S. including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08B (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

9 2004 Expediction Act of 1995, no persons are	U.S. Patent and Trademark Office; U.S. DEPART MENT OF 100			
Under/the Paperwork Reductions Smustitute for form 1449/PTO	Application Number	09/936,315		
		01/17/2002		
INFORMATION DISCLOSURE		Edward M. Scheidt		
STATEMENT BY APPLICANT	Art Unit	2131		
(Use as many sheets as necessary)	Examiner Name			
	Attorney Docket Number	STSNP31		
Sheet 2 of 2				

			of	2		Attorney			
Sheet 2									
Examiner Initials*	Cite No.1			ame of the	author (i azine, jo	in CAPITAL urnal, seria	al, symposium	title of the article (when appropriate), title of a catalog, etc.), date, page(s), volume-issue country where published.	T ²
Miliais	2							Other Than PKI," Security , ISBN: 0-7803-4535-5, USA	
	-	-						RECEIVED	
		+						AUG 1 2 2004	
	-	+						Technology Center 2100	
-	-	+							
-	_								
			-						
	1								
								Date	

l			Date	
			Considered	f and not
١	Examiner	forference considered, whether or not citation is in conformance with MPEF	Draw line through o	itation if not in conformance and we
1	Signature	t whether or not citation is in conformance with MPEr	- 003. Diam	Tunalotion is attached.
1	0.9.	reference considered, whether or the applicant.		Translation to discount by the USPTO

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Considered. Include copy of this form with next communication to applicant is to place a check mark here if English language Translation is attached. Include citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. In the considered is a benefit by the public which is to file (and by the public which